

APPENDIX 8.6B**Public Health**

Available Health Studies Concerning the Potentially Affected Population(s) Within a 6-Mile Radius of the VPP Site

The Applicant conducted a search of publicly available health studies for Los Angeles County. Tables 8.6B-1, 8.6B-2, and 8.6B-3 present the results of these results for the Los Angeles County Department of Health Services, the South Coast Air Quality Management District, and the National Center for Biotechnology Information website (www.pubmed.org). In addition, the California Air Resources Board completed a special study titled "Community Air Quality Monitoring: Special Studies Boyle Heights, Los Angeles County, November 2003."

TABLE 8.6B-1

Los Angeles County Department of Health Services Publicly Available Health Studies for Los Angeles County

Name	Description	Time Period of Data in this Report	Program	Report Date
Health Related Quality of Life in Los Angeles County	Key words: health status, quality of life, chronic condition.	1999	HA	3/01/2001
Key Indicators of Public Health by Service Planning Area 1999-2000	Summary report of over 40 key health indicators for eight Service Planning Areas, Los Angeles County, California and Healthy People 2010 objectives.	1999-2000	HA	4/01/2002
Children With Special Health Care Needs	No Description Available	2002-2003	HA	6/09/2005
Table 7: Primary Diagnosis for Hospital Admissions in SPA 2, by Health District	No Description Available	1997	SPA2	No date available
Vital Statistics Countywide Summary Report, 1994-1995	A report presents countywide statistics on births in Los Angeles County.	1994-1995	DCA	1/01/1996
The Health of Angelenos	A report designed to provide comprehensive health data at the county level.	1990-1998	HA	1/01/2000
Recent Health Trends in Los Angeles County	Key health trends in the Los Angeles County population over the last decade. Keywords: morbidity, mortality, health behavior, trend, policy, risk, HIV/AIDS, disability, burden.	No date available	HA	6/01/2002
United Way of Greater Los Angeles Service Planning Area	Statistics for zip codes and communities in each Service Planning Area.	No date available	PH	No date available
United Way of Greater Los Angeles State of the County	The report provides countywide, community and zip code data for use by nonprofit organizations, public agencies and individuals.	1998-1999	PH	3/01/1999

TABLE 8.6B-2
SCAQMD Publicly Available Health Studies (as of 2003)

Category	Company	Project Title
Health Effects	University of California Riverside	Conduct Indoor & Outdoor Air Quality Study in Mira Loma Area
Health Effects	University of Southern California	Deployment & Operation of Scanning Mobility Particle Sizers & Low Temperature Tapered Element Oscillating Microbalance in Children Health Study Communities
Health Effects	SCAQMD	White Paper on Potential Control Strategies to Address Cumulative Impacts from Air Pollutants
Health Effects	Jurupa Unified School District	Children's Health Study

TABLE 8.6B-3
National Center for Biotechnology Information website Publicly Available Health Studies for Los Angeles County

Durrah T.L.

Correlates of daily smoking among female arrestees in New York City and Los Angeles, 1997.
Am J Public Health. 2005 Oct;95(10):1788-92.
PMID: 16186456 [PubMed - indexed for MEDLINE]

Klausermeyer W.B., Gowda V.C.

Penicillin skin testing: a 20-year study at the West Los Angeles Veterans Affairs Medical Center.
Mil Med. 2005 Aug;170(8):701-4.
PMID: 16173213 [PubMed - indexed for MEDLINE]

Ponce N.A., Hoggatt K.J., Wilhelm M., Ritz B.

Preterm birth: the interaction of traffic-related air pollution with economic hardship in Los Angeles neighborhoods.
Am J Epidemiol. 2005 Jul 15;162(2):140-8. Epub 2005 Jun 22.
PMID: 15972941 [PubMed - indexed for MEDLINE]

McConnell R., Milam J., Richardson J., Galvan J., Jones C., Thorne P.S., Berhane K.

Educational intervention to control cockroach allergen exposure in the homes of hispanic children in Los Angeles: results of the La Casa study.
Clin Exp Allergy. 2005 Apr;35(4):426-33.
PMID: 15836749 [PubMed - indexed for MEDLINE]

Simon P.A., Leslie P., Run G., Jin G.Z., Reporter R., Aguirre A., Fielding J.E.

Impact of restaurant hygiene grade cards on foodborne-disease hospitalizations in Los Angeles County.
J Environ Health. 2005 Mar;67(7):32-6, 56; quiz 59-60.
PMID: 15794461 [PubMed - indexed for MEDLINE]

Shoptaw S., Watson D.W., Reiber C., Rawson R.A., Montgomery M.A., Majewska M.D., Ling W.

Randomized controlled pilot trial of cabergoline, hydergine and levodopa/carbidopa: Los Angeles Cocaine Rapid Efficacy Screening Trial (CREST).
Addiction. 2005 Mar;100 Suppl 1:78-90.
PMID: 15730352 [PubMed - indexed for MEDLINE]

Tucker J.S., Wenzel S.L., Elliott M.N., Marshall G.N., Williamson S.

Interpersonal violence, substance use, and HIV-related behavior and cognitions: a prospective study of impoverished women in Los Angeles County.
AIDS Behav. 2004 Dec;8(4):463-74.
PMID: 15690119 [PubMed - indexed for MEDLINE]

TABLE 8.6B-3

National Center for Biotechnology Information website Publicly Available Health Studies for Los Angeles County

Kunzli N., Jerrett M., Mack W.J., Beckerman B., LaBree L., Gilliland F., Thomas D., Peters J., Hodis H.N.

Ambient air pollution and atherosclerosis in Los Angeles.

Environ Health Perspect. 2005 Feb;113(2):201-6.

PMID: 15687058 [PubMed - indexed for MEDLINE]

Pogoda J.M., Katz J., McKean-Cowdin R., Nichols P.W., Ross R.K., Preston-Martin S.

Prescription drug use and risk of acute myeloid leukemia by French-American-British subtype: results from a Los Angeles County case-control study.

Int J Cancer. 2005 Apr 20;114(4):634-8.

PMID: 15609330 [PubMed - indexed for MEDLINE]

Centers for Disease Control and Prevention (CDC).

Laboratory exposure to Burkholderia pseudomallei--Los Angeles, California, 2003.

MMWR Morb Mortal Wkly Rep. 2004 Oct 29;53(42):988-90.

PMID: 15514581 [PubMed - indexed for MEDLINE]

Sardar S.B., Fine P.M., Yoon H., Sioutas C.

Associations between particle number and gaseous co-pollutant concentrations in the Los Angeles Basin.

J Air Waste Manag Assoc. 2004 Aug;54(8):992-1005.

PMID: 15373367 [PubMed - indexed for MEDLINE]

Konishi T., Luo H.R., Calvillo M., Mayo M.S., Lin K.M., Wan Y.J.

ADH1B*1, ADH1C*2, DRD2 (-141C Ins), and 5-HTTLPR are associated with alcoholism in Mexican American men living in Los Angeles.

Alcohol Clin Exp Res. 2004 Aug;28(8):1145-52.

PMID: 15318112 [PubMed - indexed for MEDLINE]

Wenzel S.L., Tucker J.S., Elliott M.N., Hambarsoomians K., Perlman J., Becker K., Kollross C., Golinelli D.

Prevalence and co-occurrence of violence, substance use and disorder, and HIV risk behavior: a comparison of sheltered and low-income housed women in Los Angeles County.

Prev Med. 2004 Sep;39(3):617-24.

PMID: 15313103 [PubMed - indexed for MEDLINE]

Sax S.N., Bennett D.H., Chillrud S.N., Kinney P.L., Spengler J.D.

Differences in source emission rates of volatile organic compounds in inner-city residences of New York City and Los Angeles.

J Expo Anal Environ Epidemiol. 2004;14 Suppl 1:S95-109.

PMID: 15118751 [PubMed - indexed for MEDLINE]

Shendell D.G., Winer A.M., Weker R., Colome S.D.

Evidence of inadequate ventilation in portable classrooms: results of a pilot study in Los Angeles County.

Indoor Air. 2004 Jun;14(3):154-8.

PMID: 15104781 [PubMed - indexed for MEDLINE]

Schillinger J., Du Vall Knorr S.

Drinking-water quality and issues associated with water vending machines in the city of Los Angeles.

J Environ Health. 2004 Jan-Feb;66(6):25-31, 43; quiz 45-6.

PMID: 14768279 [PubMed - indexed for MEDLINE]

Gong H. Jr, Sioutas C., Linn W.S.

Controlled exposures of healthy and asthmatic volunteers to concentrated ambient particles in metropolitan Los Angeles.

Res Rep Health Eff Inst. 2003 Dec;(118):1-36; discussion 37-47.

PMID: 14738210 [PubMed - indexed for MEDLINE]

Shendell D.G., Winer A.M., Stock T.H., Zhang L., Zhang J.J., Maberti S., Colome S.D.

Air concentrations of VOCs in portable and traditional classrooms: results of a pilot study in Los Angeles County.

J Expo Anal Environ Epidemiol. 2004 Jan;14(1):44-59.

PMID: 14726944 [PubMed - indexed for MEDLINE]

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National Center for Biotechnology Information website Publicly Available Health Studies for Los Angeles County

Dwyer J.H., Paul-Labrador M.J., Fan J., Shircore A.M., Merz C.N., Dwyer K.M.

Progression of carotid intima-media thickness and plasma antioxidants: the Los Angeles Atherosclerosis Study.
Arterioscler Thromb Vasc Biol. 2004 Feb;24(2):313-9. Epub 2003 Dec 1.
 PMID: 14656738 [PubMed - indexed for MEDLINE]

Tao N., Sussman S., Nieto J., Tsukamoto H., Yuan J.M.

Demographic characteristics of hospitalized patients with alcoholic liver disease and pancreatitis in Los Angeles county.
Alcohol Clin Exp Res. 2003 Nov;27(11):1798-804.
 PMID: 14634496 [PubMed - indexed for MEDLINE]

London S.J., Pogoda J.M., Hwang K.L., Langholz B., Monroe K.R., Kolonel L.N., Kaune W.T., Peters J.M., Henderson B.E.

Residential magnetic field exposure and breast cancer risk: a nested case-control study from a multiethnic cohort in Los Angeles County, California.
Am J Epidemiol. 2003 Nov 15;158(10):969-80.
 PMID: 14607805 [PubMed - indexed for MEDLINE]

Wu A.H., Yu M.C., Tseng C.C., Twaddle N.C., Doerge D.R.

Plasma isoflavone levels versus self-reported soy isoflavone levels in Asian-American women in Los Angeles County.
Carcinogenesis. 2004 Jan;25(1):77-81. Epub 2003 Oct 10.
 PMID: 14555615 [PubMed - indexed for MEDLINE]

Weber M.D., Bagwell D.A., Fielding J.E., Glantz S.A.

Long term compliance with California's Smoke-Free Workplace Law among bars and restaurants in Los Angeles County.
Tob Control. 2003 Sep;12(3):269-73.
 PMID: 12958386 [PubMed - indexed for MEDLINE]

Kunzli N., McConnell R., Bates D., Bastain T., Hricko A., Lurmann F., Avol E., Gilliland F., Peters J.

Breathless in Los Angeles: the exhausting search for clean air.
Am J Public Health. 2003 Sep;93(9):1494-9.
 PMID: 12948969 [PubMed - indexed for MEDLINE]

Gong H. Jr, Linn W.S., Sioutas C., Terrell S.L., Clark K.W., Anderson K.R., Terrell L.L.

Controlled exposures of healthy and asthmatic volunteers to concentrated ambient fine particles in Los Angeles.
Inhal Toxicol. 2003 Apr 11;15(4):305-25.
 PMID: 12635001 [PubMed - indexed for MEDLINE]

Wilhelm M., Ritz B.

Residential proximity to traffic and adverse birth outcomes in Los Angeles county, California, 1994-1996.
Environ Health Perspect. 2003 Feb;111(2):207-16.
 PMID: 12573907 [PubMed - indexed for MEDLINE]

Wohl A.R., Johnson D.F., Lu S., Jordan W., Beall G., Currier J., Simon P.A.

HIV risk behaviors among African American men in Los Angeles County who self-identify as heterosexual.
J Acquir Immune Defic Syndr. 2002 Nov 1;31(3):354-60.
 PMID: 12439213 [PubMed - indexed for MEDLINE]

Fielding J.E., Tye G., Ogawa P.L., Imam I.J., Long A.M.

Los Angeles County drug court programs: initial results.
J Subst Abuse Treat. 2002 Oct;23(3):217-24.
 PMID: 12392808 [PubMed - indexed for MEDLINE]

Langholz B., Ebi K.L., Thomas D.C., Peters J.M., London S.J.

Traffic density and the risk of childhood leukemia in a Los Angeles case-control study.
Ann Epidemiol. 2002 Oct;12(7):482-7.
 PMID: 12377426 [PubMed - indexed for MEDLINE]

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National Center for Biotechnology Information website Publicly Available Health Studies for Los Angeles County

Hughes L.S., Allen J.O., Salmon L.G., Mayo P.R., Johnson R.J., Cass G.R.

Evolution of nitrogen species air pollutants along trajectories crossing the Los Angeles area.
Environ Sci Technol. 2002 Sep 15;36(18):3928-35.
 PMID: 12269745 [PubMed - indexed for MEDLINE]

Grella C.E., Gilmore J.

Improving service delivery to the dually diagnosed in Los Angeles County.
J Subst Abuse Treat. 2002 Sep;23(2):115-22.
 PMID: 12220609 [PubMed - indexed for MEDLINE]

Oppenheimer M., Preston-Martin S.

Adult onset acute myelogenous leukemia and electromagnetic fields in Los Angeles County: bed-heating and occupational exposures.
Bioelectromagnetics. 2002 Sep;23(6):411-5.
 PMID: 12210558 [PubMed - indexed for MEDLINE]

Munoz M., Koegel P., Vazquez C., Sanz J., Burnam A.

An empirical comparison of substance and alcohol dependence patterns in the homeless in Madrid (Spain) and Los Angeles (CA, USA).
Soc Psychiatry Psychiatr Epidemiol. 2002 Jun;37(6):289-98.
 PMID: 12111035 [PubMed - indexed for MEDLINE]

Nitta A.T., Knowles L.S., Kim J., Lehnkering E.L., Borenstein L.A., Davidson P.T., Harvey S.M., De Koning M.L.

Limited transmission of multidrug-resistant tuberculosis despite a high proportion of infectious cases in Los Angeles County, California.
Am J Respir Crit Care Med. 2002 Mar 15;165(6):812-7.
 PMID: 11897649 [PubMed - indexed for MEDLINE]

Buchholz U., Run G., Kool J.L., Fielding J., Mascola L.

A risk-based restaurant inspection system in Los Angeles County.
J Food Prot. 2002 Feb;65(2):367-72.
 PMID: 11848569 [PubMed - indexed for MEDLINE]

Pendleton L., Martin N., Webster D.G.

Public perceptions of environmental quality: a survey study of beach use and perceptions in Los Angeles County.
Mar Pollut Bull. 2001 Nov;42(11):1155-60.
 PMID: 11763229 [PubMed - indexed for MEDLINE]

Yaffe D., Cohen Y., Arey J., Grosovsky A.J.

Multimedia analysis of PAHs and nitro-PAH daughter products in the Los Angeles Basin.
Risk Anal. 2001 Apr;21(2):275-94. Review.
 PMID: 11414537 [PubMed - indexed for MEDLINE]

Gillies J.A., Gertler A.W., Sagebiel J.C., Dippel W.A.

On-road particulate matter (PM2.5 and PM10) emissions in the Sepulveda Tunnel, Los Angeles, California.
Environ Sci Technol. 2001 Mar 15;35(6):1054-63.
 PMID: 11347914 [PubMed - indexed for MEDLINE]

Lopez-Zetina J., Kerndt P., Ford W., Woerhle T., Weber M.

Prevalence of HIV and hepatitis B and self-reported injection risk behavior during detention among street-recruited injection drug users in Los Angeles County, 1994-1996.
Addiction. 2001 Apr;96(4):589-95.
 PMID: 11300962 [PubMed - indexed for MEDLINE]

Ostro B., Lipsett M., Mann J., Braxton-Owens H., White M.

Air pollution and exacerbation of asthma in African-American children in Los Angeles.
Epidemiology. 2001 Mar;12(2):200-8.
 PMID: 11246581 [PubMed - indexed for MEDLINE]

TABLE 8.6B-3

National Center for Biotechnology Information website Publicly Available Health Studies for Los Angeles County

Wee D.F., Mills D.M., Koehler G.

The effects of critical incident stress debriefing (CISD) on emergency medical services personnel following the Los Angeles Civil Disturbance.

Int J Emerg Ment Health. 1999 Winter;1(1):33-7.

PMID: 11227752 [PubMed - indexed for MEDLINE]

Lopez-Zetina J., Ford W., Weber M., Barna S., Woerhle T., Kerndt P., Monterroso E.

Predictors of syphilis seroreactivity and prevalence of HIV among street recruited injection drug users in Los Angeles County, 1994-6.

Sex Transm Infect. 2000 Dec;76(6):462-9.

PMID: 11221130 [PubMed - indexed for MEDLINE]

Sherwin R.P., Richters V., Kraft P., Richters A.

Centriacinar region inflammatory disease in young individuals: a comparative study of Miami and Los Angeles residents.

Virchows Arch. 2000 Oct;437(4):422-8.

PMID: 11097368 [PubMed - indexed for MEDLINE]
